



PTO/SB/01 (6/95)

Technology Center 2600 CLARATION

Docket No.678-668 (P9392)

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name

	my residence, post offic	se aduress and cidzensinp	are as stated next to my name.	·		
PEJCO	inventor (if plural names are list on the invention entitled:	nginal, first and sole <i>(if on</i> ed below), of the subject n	ly one name is listed below), or ar natter which is claimed and for wh	original, first and joint ich a patent is sought		
MAR 0 5 2002	TLE: DIGITAL FM RE	ECEIVER FOR RECO	VERING FM DIGITAL DA EM	TA FRAME		
		Is attached hereto or indic	ates an attorney docket no.678-6	668 (P9392) , or:		
TENT & Trail	[] was filed in the U.S. Pater	nt & Trademark Office on	and assigned Serial	No,		
	[] and (if applicable) was am	nended on		,		
	information which is material to of the Code of Federal Regulati §119(a)-(d) or §365(b) of any f international application which of United States provisional applic	patentability and to the exons §1.56. I hereby cla foreign application(s) for pates designated at least one colation(s), listed below and i	rred to above. I acknowledge the amination of this application in accim foreign priority benefits under latent or inventor's certificate, or untry other than the United States, have also identified below any fore that of the application on which pr	cordance with Title 37 Fitle 35, U.S. Code §365(a) of any PCT or §119(e) of any sign applications for		
	2000-35989		28/06/2000	Yes [X] No []		
	(Application Number)	(Country)	(Day/Month/Year filed)			
	I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:					
	(Application Serial Number)	(Filing Date)	(STATUS: patented, pending	, abandoned)		
	(Application Serial Number)	(Filing Date)	(STATUS: patented, pending	, abandoned)		
	I hereby appoint the 25.253: DAVID M. CARTER. Reg. No. 3	e following attorneys: PETER G. 30.949: PAUL J. FARRELL. Reg.	DILWORTH, Reg. No. 26,450; ROCCO S. No. 33,494: PETER DELUCA. Reg. No. 3	BARRESE, Reg. No.		

I hereby appoint the following attorneys: PETER G. DILWORTH, Reg. No. 28,450; ROCCO S. BARRESE, Reg. No. 25,253; DAVID M. CARTER, Reg. No. 30,949; PAUL J. FARRELL, Reg. No. 33,494; PETER DELUCA, Reg. No. 32,978; JEFFREY S. STEEN, Reg. No. 32,063; ADRIAN T. CALDERONE, Reg. No. 31,746; GEORGE M. KAPLAN, Reg. No. 28,375; JOSEPH W. SCHMIDT, Reg. No. 36,920; RAYMOND E. FARRELL, Reg. No. 34,816; RUSSELL R. KASSNER, Reg. No. 36,183; CHRISTOPHER G. TRAINOR, Reg. No. 39,517; GEORGE LIKOUREZOS, Reg. No. 40,067; JAMES M. LOEFFLER, Reg. No. 37,873; EDWARD C. MEAGHER, Reg. No. 41,189; SUSAN L. HESS, Reg. No. 37,350; MICHAEL P. DILWORTH, Reg. No. 37,311; PETER B. SORELL, Reg. No. 44,349; and GLENN D. SMITH, Reg. No. 42,156, each of them of DILWORTH & BARRESE, 333 Earle Ovington Boulevard, Unlondale, New York 11553 to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Paul J. Farrell, Eaq.
DILWORTH & BARRESE
333 Earle Ovington Boulevard
Uniondale, New York 11553
Tel. No.: (516) 228-8484

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under \$1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR:	Kyung-Ha LEE	Citizenship: Republic of Korea
Inventor's signature:		Date:
Inventor's signature:	k APT. #13-203 , Cheong lic of Korea	dam-dong , Kangnam-gu , Seoul ,
FULL NAME OF SECOND INVENTOR:	Young-Jin KIM	Citizenship: Republic of Kores
Inventor's signature:	The same	
Residence & Post Office Address: 76, Su Republ	inae-dong, Pundang-gu, So lic of Korea	ongnam-shi, Kyonggi-do ,
FULL NAME OF THIRD INVENTOR:	Sung-Joo KIM	Citizenship: Republic of Korea
Inventor's signature:		Date:
Residence & Post Office Address: Doosa	n #801-1102, Youngtong- lic of Korea	dong, Paldal-gu, Suwon-shi, Kyonggi-do

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PTO/SB/01 (6/95)

DECLARATIO

echnology Center 2600 Packet No. 678-<u>668 (P939</u>2)

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and oint inventor *(if plural names are listed below)*, of the subject matter which is claimed and for which a patent ought on the invention entitled: DIGITAL FM RECEIVER FOR RECOVERING FM DIGITAL DATA FRAME IN MOBILE COMMUNICATION SYSTEM specification of which either is attached hereto or indicates an attorney docket no. 678-668 (P9392) , or: was filed in the U.S. Patent & Trademark Office on ______ and assigned Serial No. _____ and (If applicable) was amended on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations \$1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code \$119(a)-(d) or \$365(b) of any foreign application(s) for patent or inventor's certificate, or \$365(a) of any PCT international application which designated at least one country other than the United States, or \$119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: **Priority Claimed:** Yes [X] / No [] **2000-35989** Republic of Korea (Application Number) (Country) I hereby claim the benefit under Title 35, U.S. Code, \$120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, \$112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application: (Filing Date) (STATUS: patented, pending, abandoned) (Application Serial Number) (STATUS: patented, pending, abandoned) (Application Serial Number)

I hereby appoint the following attomeys: PETER G. DILWORTH, Reg. No. 26,460; ROCCO S. BÁRRESE, Reg. No. 25,253; DAVID M. CARTER, Reg. No. 30,949; PAUL J. FARRELL, Reg. No. 33,494; PETER DELUCA, Reg. No. 32,978; JEFFREY S. STEEN, Reg. No. 32,063; ADRIAN T. CALDERONE, Reg. No. 31,746; GEORGÉ M. KAPLAN, Reg. No. 28,376; JOSÉPH W. SCHMIDT, Reg. No. 36,920; RAYMOND É. FARRELL, Reg. No. 34,816; RUSSELL R. KASSNER, Reg. No. 36,183; CHRISTOPHER G. TRAINOR, Reg. No. 36,517; GEORGÉ LIKOUREZOS, Reg. No. 40,087; JAMES M. LOEFPLER, Reg. No. 37,873; EDWARD C. MEAGHER, Reg. No. 41,189; SUSAN L. HESS, Reg. No. 27,280; MICHAEL P. DILWORTH, Reg. No. 37,311; PÉTER S. SORELL, Reg. No. 44,349; and GLENN D. SMITH, Reg. No. 42,166, each of them of DILWORTH & BARRESE, 333 Earle Ovington Boulevard, Uniondals, New York 11553 to prosecute this application and to transact all business in the U.S. Patent und Trademark Office connected therewith and with any divisional, continuation-in-part, reissus or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to roccive all patents which may issue thereon, and request that all correspondence be addressed to:

Paul J. Farrell, Esq.
DILWORTH & BARRESE
333 Earle Ovington Boulevard
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FULL NAME OF FIRST INVENTOR:	Kyung-Ha LEE	<u>Citizenship:</u>	Republic of Korea
ILIL A	2	Date: 2	August 2001
Inventor's signature: 1664 A Residence & Post Office Address: Samio Repul	k APT. #13-203 , Cheongo blic of Korea	dam-dong , Kangnan	n-gu , Seoul ,
FULL NAME OF SECOND INVENTOR:	Young-Jin KIM	Citizenship:	Republic of Korea
Inventor's signature:		Date:	
Residence & Post Office Address: 76, S	unae-dong, Pundang-gu, So blic of Korea	ongnam-shi, Kyongg	i-do ,
FULL NAME OF THIRD INVENTOR:	Sung-Joo KIM	Citizenship:	Republic of Korea
Inventor's signature:			
Residence & Post Office Address: Doos	an #801-1102, Youngtong	-dong, Paldal-gu, Su	won-shi, Kyonggi-do ,

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DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and oint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent sought on the invention entitled: DIGITAL FM RECEIVER FOR RECOVERING FM DIGITAL DATA FRAME IN MOBILE COMMUNICATION SYSTEM the specification of which either is attached hereto or indicates an attorney docket no. 678-668 (P9392), or: [] was filed in the U.S. Patent & Trademark Office on _____ and assigned Serial No. [] and (if applicable) was amended on ___ I hereby state that I have reviewed and understand the contents of the above-identified specification. including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: **Priority Claimed:** 2000-35989 Republic of Korea 28/06/2000 Yes [X] / No [] (Application Number) (Country) (Day/Month/Year filed) I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of

national or PCT international filing date of this application:

(Application Serial Number) (Filing Date) (STATUS: patented, pending, abandoned)

Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the

(Application Serial Number)

(Filing Date)

(STATUS: patented, pending, abandoned)

I hereby appoint the following attorneys: PETER G. DILWORTH, Reg. No. 26,450; ROCCO S. BARRESE, Reg. No. 25,253; DAVID M. CARTER, Reg. No. 30,949; PAUL J. FARRELL, Reg. No. 33,494; PETER DELUCA, Reg. No. 32,978; JEFFREY S. STEEN, Reg. No. 32,063; ADRIAN T. CALDERONE, Reg. No. 31,746; GEORGE M. KAPLAN, Reg. No. 28,375; JOSEPH W. SCHMIDT, Reg. No. 36,920; RAYMOND E. FARRELL, Reg. No. 34,816; RUSSELL R. KASSNER, Reg. No. 36,183; CHRISTOPHER G. TRAINOR, Reg. No. 39,517; GEORGE LIKOUREZOS, Reg. No. 40,067; JAMES M. LOEFFLER, Reg. No. 37,873; EDWARD C. MEAGHER, Reg. No. 41,189; SUSAN L. HESS, Reg. No. 37,350; MICHAEL P. DILWORTH, Reg. No. 37,311; PETER B. SORELL, Reg. No. 44,349; and GLENN D. SMITH, Reg. No. 42,156, each of them of DILWORTH & BARRESE, 333 Earle Ovington Boulevard, Uniondale, New York 11553 to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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Paul J. Farrell, Esq. DILWORTH & BARRESE 333 Earle Ovington Boulevard Uniondale, New York 11553 Tel. No.: (516) 228-8484

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FULL NAME OF FIRST INVENTOR:	Kyung-Ha LEE	Citizenship: Republic of Korea
Inventor's signature:		Date:
Residence & Post Office Address: Samick / Repub	APT. #13-203 , Cheongdai lic of Korea	n-dong , Kangnam-gu , Seoul ,
FULL NAME OF SECOND INVENTOR:	Young-Jin KIM	Citizenship: Republic of Korea
Inventor's signature:		Date:
Residence & Post Office Address: 76, Suna Repub	ee-dong, Pundang-gu, Son lic of Korea	gnam-shi, Kyonggi-do ,
FULL NAME OF THIRD INVENTOR:	Sung-Joo KIM	Citizenship: Republic of Korea
Inventor's signature:	4	Date: 2 August 2001
Residence & Post Office Address. Doosan	#801-1102, Youngtong-dor	ng, Paldal-gu, Suwon-shi, Kyonggi-do ,